

FIG. 1

			C	HIP		
		1	2	3	• • •	j
	1	MS _{1,1}	MS _{2,1}	MS _{3,1}	• • •	MS _{j,1}
AMPLE	2	MS _{1,2}	MS _{2,2}	MS _{3,2}	• • •	MS _{j,2}
SERUM SAMPLE	3	MS _{1,3}	MS _{2,3}	MS _{3,3}	• • •	MS _{j,3}
	•	•	•	•		•
	j	MS _{1,i}	MS _{2,i}	MS _{3,i}	• • •	MS _{j,i}

FIG. 2

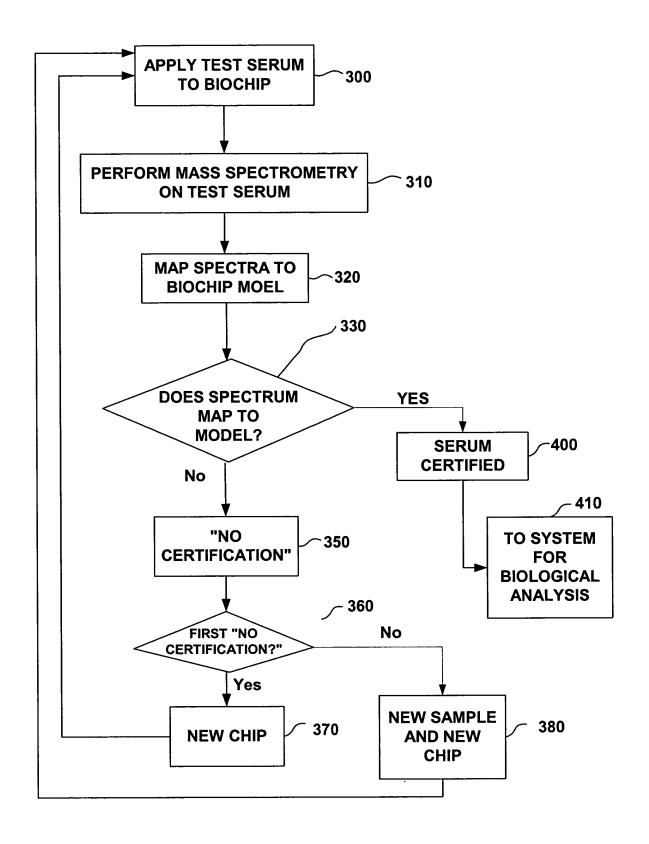


FIG. 3

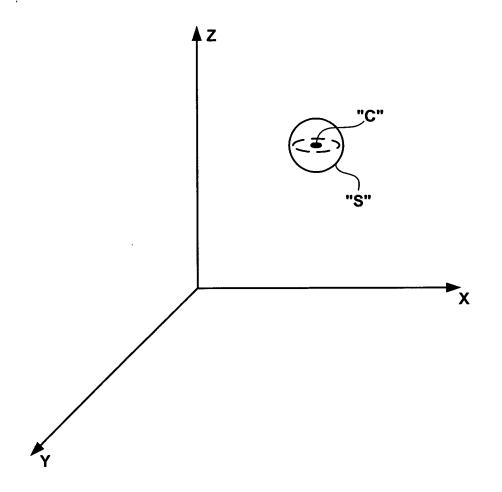


FIG. 4

3872.046 2506.954 3012.083 2404.824 1146.171 1943.946 15 0.9975 0.3242 0.2673 0.3105 0.0184 0.1387 0.0829 0.0496 0.0369 0.0512 0.0097 0.0669 0.2537 0.0383 0.0352 0.0380 0.0149 0.3952 0.1851 0.0078 0.0123 0.0090 0.0269 0.9939 0.6777 0.1028 0.2074 0.0640 0 0.0936 0.8013 0.5506 0.6894 0.8239 0.0709 0.2725 0 0 0 0 0.7725 0										m/z v	m/z values				
1 26 0 0.0346 0.9975 0.3242 0.2673 0.3105 0.0184 0.1387 1 10 2 0.0179 0.0829 0.0496 0.0369 0.0512 0.0097 0.0669 0 1 10 4 0.0242 1 0.0922 0.0684 0.0773 0.1016 0.0560 0 0 0 0.0119 0.2537 0.0383 0.0352 0.0380 0.0149 0.3952 0 0 0 0.0056 0.1851 0.0078 0.0123 0.0090 0.0269 0.9939 1 1 0 0.0353 0.6777 0.1028 0.2074 0.0640 0 0.0936 1 2 0 0.3013 0.8013 0.5506 0.6894 0.8239 0.0709 0.2725 0 0 0 0.1529 0 0 0.1529 0 0 0	Node		State		Error	743.574	3872.046	2506.954	3012.083	2404.824	1146.171	1943.946	1531.685	5918.59	5918.59 727.3972
0 2 2 0.0179 0.0829 0.0496 0.0369 0.0512 0.0097 0.0669 1 104 4 0.0242 1 0.0922 0.0684 0.0773 0.1016 0.0520 0 0 0 0.0119 0.2537 0.0383 0.0352 0.0380 0.0149 0.3952 0 0 0 0.0056 0.1851 0.0078 0.0123 0.0090 0.0269 0.9939 1 1 0 0.0353 0.6777 0.1028 0.2074 0.0640 0 0.0936 1 2 0 0.3013 0.8013 0.5506 0.6894 0.8239 0.0709 0.2725 0 0 0 0.1529 0 0 0.1529 0	9	26	1	26	0	0.0346					0.0184		0.2726	0.5013	0.1472
1 104 4 0.0242 1 0.0922 0.0684 0.0773 0.1016 0.0520 0 0 0 0.0119 0.2537 0.0383 0.0352 0.0380 0.0149 0.3952 0 0 0 0.0056 0.1851 0.0078 0.0123 0.0090 0.0269 0.9939 1 1 0 0.0353 0.6777 0.1028 0.2074 0.0640 0 0.0936 1 2 0 0.3013 0.8013 0.5506 0.6894 0.8239 0.0709 0.2725 0 0 0 0.1529 0 0 0.1529 0 </th <th></th> <th>68</th> <th>0</th> <th>2</th> <th>2</th> <th>0.0179</th> <th></th> <th></th> <th></th> <th></th> <th>0.0097</th> <th></th> <th>0.1422</th> <th>1</th> <th>0.0228</th>		68	0	2	2	0.0179					0.0097		0.1422	1	0.0228
0 0 0.0119 0.2537 0.0383 0.0352 0.0380 0.0149 0.3952 0 0 0.0056 0.1851 0.0078 0.0123 0.0090 0.0269 0.9939 1 1 0 0.0353 0.6777 0.1028 0.2074 0.0640 0 0.0936 1 2 0 0.3013 0.8013 0.5506 0.6894 0.8239 0.0709 0.2725 0 0 0 0.1529 0 0 0.1529 0	W	108	1	104	4	0.0242	1	0.0922			0.1016		0.1295	0.1814	0.1078
0.1851 0.0078 0.0123 0.0090 0.0269 0.9939 0.6777 0.1028 0.2074 0.0640 0 0.0936 0.8013 0.5506 0.6894 0.8239 0.0709 0.2725 0 0 0 0.1529 0	ന	3 23	0	0	0	0.0119					0.0149		0.9198	0.8448	0.0457
0.6777 0.1028 0.2074 0.0640 0 0.0936 0.8013 0.5506 0.6894 0.8239 0.0709 0.2725 0 0 0 0.1529 0 0	4	9	0	0	0	0.0056					0.0269		0.4465	0.5844	0.0117
0.8013 0.5506 0.6894 0.8239 0.0709 0.2725 0 0 0 0.1529 0	5	1	1	1	0	0.0353				-	0	0.0936	0.4122	0.2605	-
0 0 0	9	2	1	2	0	0.3013				-	0.0709	0.2725	0.9569	0.8025	0.6541
	7	1	0	0	0	0.1529	0	0	0	0	0.1529	0	0	0	-

100% 99% Testing Sensitivity Specificity

%86 8% Validation Sensitivity Specificity

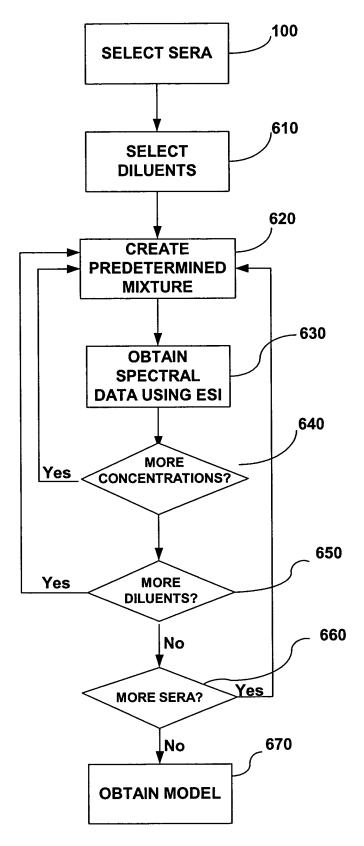


FIG. 6